

How One Becomes a Naval Officer, Supply Officer,
Naval Engineer, 29 pp. UNCLASSIFIED

SWEDISH, brochure, Fur Man Elir Sjöofficer,
Marinintendent, Mariningenjör, 1957, Enkel to
Ser No 93-59, US NA, Stockholm.

Dept of Navy/ONI 5066226

HowE - Sweden

Mil

Mar 59

83,272

(FDD 28388)

Register of Honored Workers (Czechoslovakia),
10 pp.

CZECH, photostats, Hutni Prumysl a Rudne Doly,
Prague, 1954, pp 137-143.

CIA/FDD U-3938

EEur - Czechoslovakia
Econ - Industrial workers

14,260

Yields in Rolling, by L. Dedoch.
CZECH, per, Hurdicke a Slevarenske Kolokvium, Vol 3,
No 6, 1963, pp 27.
BISI 4046

Sci/M&M
Apr 65

277,156

Studies in Metallurgical Polarographic Analysis,
by M. Spalenka. UNCL

CZECH, per, Hutnicke Aktuality, No 6, Prague, 1956.

M. Tollemache
The Old Rectory
Lewknor, Oxon.

(Translation is being seriously considered)

Feb 60
Info from BISI list 68

The Influence of Chemical Composition of
Hypo-Eutectoid Steels on the A_{c3} Temperature
and on the Optimum Hardening Temperature, by
Frantisek Sicha, 13 pp.

CZECH, per, Hutnicka Listy, Vol IV, No 6,
1949, pp 169-174.

SLA 60-18349

Sci

Apr 61

146,157

Problems Associated With the Life of Chilled
Rolls, by A. Biehler, 11 pp.

CZECH, per, Hutnicke Listy, Vol V, No 3,
1950, pp 89-93.

SIA 60-18850

Sci

Apr 61

146,119

The Colorimetric Determination of Silicon in Steels
and Cast Iron, by L. Kucera, UNCL
22 pp.

CHOC, per, Rutnicka Listy, VI V, Jun 1950,
pp 102-106. CH 9038745

British Iron and Steel Ind 424

Sci - Min/Met
Apr 59

86,721

Nephelometric Determination of Oxygen in Liquid
Steel, by M. Sicha

CZECH, per, Hutnicke Listy, Vol V, No 6, 1950,
pp 234-239.

TPA3/TIB T 4023

Scientific - Chemistry
CTS/DEX

9254

Gases in Pig Iron, by V. Zednik

CZECH, Hutnicke Listy, Vol 5, 1950, pp 445-9 and
485-92.

Brutcher Tech Tr 2849

Thermal Analysis of Open-Hearth Furnace Operation,
by Antonin Benda, 10 pp.

CZECH, per, Hutnicka Listy, Vol V, No 11,
1950, pp 454-457.

SLA 60-18852

Sci

Apr 61

146,118

MUTNICK LIST
1951 V6 P211-220
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7122 (B151)
210 (MT)
7880 (B151)

ORDER FROM NTC

The Mechanism of Fracture in Pearlite, by
V. Zednik, Z. Kaderavek.
CZECH, per, Mutn. Listy, Vol 6, No 5, 1951,
pp 211-220.
BISI 7122

sci/ materials
oct 69

395,285

Revision of Soviet Standards for Carbon Steels, by
Ing. Fr. Julia, 13 pp. UNCLASSIFIED

Full translation.

CZECH, no per. Hutnické Listy, Vol VI, No 5, 1951,
pp 235-237.

AMC F-TS-7833-EE

USSR

Economic
Scientific - Minerals/Metals

On the Present Status of the Theory of Metallurgical Processes in the Production of Steel in the Soviet Union, by Ivo Petruan, 15 pp. UNCLASSIFIED

Full translation.

CZECH, no pag, Rutnicka Listy, Vol VI, No 11, 1951, pp 538-541.

AMT F-TS-7833-RE

15493 577

USSR

Economic - Industry, metallurgy, steel
Scientific - Minerals/Metals

What a Czech Engineer Learned in the USSR, by
A. K. Velvary.

CZECH, per, Hutnicke Listy, No 11, 1951, pp 544-546.

AF 493879

EEur - Czechoslovakia
USSR
Economic - Miscellaneous
Treasure Island

11,433

Quality of Management is the Main Problem (In the
Czech Iron and Steel Industry), UNCLASSIFIED

CZECH, per, Hutnicke Listy, No 1, Jan 1953, Encl to
IR-1042-53.

AP 558898

EEur - Czech

Economic - Industry, iron, steel

CIA 1614300

Aug 53 CTS

4439

Some Relationships in the Pressing of Tungsten
Dioxide Powders, by L. Jakesova, M. Pour.

GERMAN, per, Hutnicke Listy, Vol XVIII, No 3, 1953,
pp 193-196.

*HB 5921

Sci - Chem
May 63

The Induction Heating of Rolled Products, by
B. Langer. UNCL

CZSHE, par, Hutnik Listy, Sep 1953, pp 470-475.

British Iron and Steel Ind

(no number given)

Sci - Min/Met
Sep 59

98,220

63-16867

Sicha, Miroslav.

ELECTROLYTIC AND CHLORINATION METHODS
FOR THE DETERMINATION OF NONMETALLIC
INCLUSIONS IN STEEL: ELECTROLYTIC
DETERMINATION OF CARBIDES IN STEEL. [1963]
18p.

Order from SLA \$1.60

63-16867

Trans. of Hornické Listy (Czechoslovakia) 1954,
v. 9 [no. 1] p. 2-6.

DESCRIPTORS: *Steel, *Carbides, Chemical analysis,
Electrolytes, Electrolysis, Volumetric analysis,
Impurities, Test methods, Chlorides, Chlorine com-
pounds, Sulfides, Vacuum apparatus.

Topics include: Apparatus for the electrolytic de-
termination of nonmetallic inclusions and carbides in
steel; apparatus for the determination of sulfides;
(Chemistry--Physical, TT, v. 10, no. 7) (over)

I. Sicha, M.

II. Title: Electrolytic
Determination...

Office of Technical Services

Hardened Cast-Iron Rolls for Rolling Mills, by
O. Necas.

CZECH, per, Hutnicke Listy, Vol IX, No 2, 1954,
pp 34-43, No 3, 1954, pp 72-74.

~~SECRET~~

*BISI 2466

Sci - Engr

3 Nov 61

Table of Contents of the Periodical
Hutnicke Listy, Vol IX, No 4, Apr 1954, pp 193-256.

CIA /FDD/X-1926

A Diagram for the Temperature Dependence of the
Free Energy of Carbides, by Pavel Grobner, 6 pp.

GERMAN, per, Hutnische Listy, Vol IX, 1954, pp 272-274.
9093342

1

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ABC Tr-5410

Sci - Phys
Apr 62

191, 293

V
Evaluation of Technical Data of Coking Plants and
Blast Furnaces During the First Five-Year Plan, by
Ladislav Sejch, Frantisek Vana, 31 pp.

CZECH, no par, Hutnicka Listy, Vol IX, No 6, Brno,
Jun 1954, pp 321-327.

CIA/FDD U-8234

36,020

ERur - Czechoslovakia
Econ - Fuel and power

May 56/dex

(FDD 24785)

Experience Gained in Introducing Soviet Equipment
in the Open Hearth Furnaces of NHHG in Kuncice, by
Engr J. Stary, 25 pp.

CZECH, no per, Hutnicka Listy, Vol XI, No 6, Brno,
Jun 1954, pp 333-341

CIA/FDD U-8230

34,133

EEur - Czechoslovakia
Econ - Fuel and Power

Contribution

~~Contribution~~ to the Theory of Hot Galvanizing, by J.
Teindl.

CZECH, per, Hutnicka Listy, Vol IX, No 12, 1954, pp
731-737.

ASLIB-GB152

Sci

Aug 59

95, 677

Rotary Piercing, by Wiesner. UNCLASSIFIED

CZECH, per, Hutnicka Listy, No 3, 1955, pp 130-139.

Co-op Tr Scheme
Tr 814
(L5.5.0)

Sci - Eng
Apr 58

62,671

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C ZECH , per, Hutnicke Listy, Vol X, No 4, 1955,
Encl to AA, IR-1356-55, London. CIA D 297423

AF ~~68172~~ 681718

Change in the Wall Thickness of Tubes
During Drawing, by Bohumil Poxta.
CZBCH, per, Hurricks Libry, Vol 10,
No 4, pp 194-200, 1935 9229899
AEC ANL-Tr-189

Sc4-Engr
Nov 65

291,960

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CZECH, per, Hutnicke Listy, Vol X, No 5, 1955,
Enc, to AA, IR-1356-55, London. CIA D 297423

AF 681718

Table of Contents

CZECH, per, Hutnicke Listy, Vol X, No 6, 1955,
Encl to AA, IR-1356-55, London. CIA D 297423

AF 681718

Effect of Tantalum Carbide and Columbium Carbide
Additions Upon Properties of Sintered Carbides, by
G. Agte, V. Dufei.

CZECH, per, Sutnicke Listy, Vol X, No 6, 1955,
pp 322-329.

ED 4596

Sci - Chem

Nov 59

100,348

Properties and Applications of Sintered Permanent
Magnets, by Z. Ministr.

CZECH, per, Hutnicka Listy, Vol X, No 7, 1955.

ASLIB-GB152

Sci

Aug 59

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The Effect of Carbon on the Quality of Pinstoned
Cathodes of the W-C-Co System; Ign. E. Eremkin,
V. Dufek. UZGL

CHSOF, per, Ruzhicka-Lindy, Vol I, No 2,
1955, pp 523-535.

British Iron and Steel Ind
(no number given)

Sci - Chem
Sep 59

98, 329

Potential-Galvanostatic Determination of Small Amounts
of Carbon in Steel and in Carbides, by M. Sicha.
UNCLASSIFIED

CZECH, per, Hutnicka Listy, Vol X, No 9, 7 1955,
pp 535-542.

British Iron and
Steel Ind 781

(26)

Sci - Min/Met
Nov 58

76, 43

Specific Coke Consumption in Blast Furnaces, by
J. Sarek. UNCL

CZECH, per, Hutnicko Listy, Oct 1955, pp 577-579.

British Iron and
Steel Ind 1136

801 - Min/Met
May 59

85,825

Study of the Effect of Tungsten on the Rate of Germ
Formation and on Velocity of Growth of Ferrite, by
K. Mazanec.
CZECH, per, Hutnicke Listy, No 10, 1955, pp 580-587.
*NTIS TT 71-56065

July 71

Service Life of Aluminized Steel Parts at High Tempera-
tures, by P. Gröbner.

EECH, per, Hutnicka Listy, Vol X, No 10, 1955, pp
600-605.

Brutcher Tr 40⁷7
\$9.25

Sci - Min/Met

Apr 58

61,435

Flaws and Defects in Railway Tyres and Some
Possible Methods of Their Prevention, by
T. Myalirec, S. Korejs.

CZECH, per, Hutnické Listy, Vol XI, No 1,
1956, pp 1-9.

RTS 105
NLL M.4316

Sci - Engr
Apr 62

193,809

On the Passivation and Corrosion Resistance of
Stainless Steel, by Milan Prazak, Vilem Prazak,
21 pp.
CZECH, per, Hutnicke Listy, Vol XI, No 2, 1956,
pp 91-97. 9692170
FTD-TT-64-20

Sci - M/M
Apr 64

253,572

The Morphology of Precipitates in Titanium
Stabilized Steels, by Cihel, Jozek. USCL

Vladimir Jaroslav
CZECH, per, Hutnické Listy, 1956, No 3,
pp 151-154.

British Iron and
Steel Ind 1082

REC 5-4204

Sci - Min/Mat
Feb 59

80,266

The Problem of Using Titanium to Stabilize Anti-corrosion Steel 18/9 for Castings, by Rudolf Pospisil, Rudolf Stefec, 13 pp.

GERMAN, per, Hutnicke Listy, Vol XI, 1956, pp 218-225.

AEC Tr-4231

Sci - Chem
19 Jan 61

137,313

A Contribution to the Explanation of
Intergranular Corrosion of Chromium-Nickel
Steel, by Vladimir Cihal, Milan Prazak, 11 pp.

CZECH, per, Hutnicke Listy, Vol XI, No 4, 1956,
p 225.

SLA 60-10312

Sci

OTS, Vol III, No 6

Sep 60

126,926

Studies of the Effect of Titanium on the Resistance
of Stainless Steel Containing 28% Cr and 9% Ni
to Inter-Crystalline Corrosion, by Vladimir Cihal,
Rudolf Pospisil, 13 pp.

CZECH, per, Hutnické Listy, Vol XI, 1956,
pp 284-290.

AEC Tr-4232

135,551

Sci - Phys
9 Jan 61
List 46

Results of Experiments on Vacuum Casting of Steel.
Part I. Ingot Stage, by Z. Eninger, F. Kinsky.

CERCH, per, Hutnicke Listy, Vol XI, No 6, 1956,
pp 345-355.

Henry Bratcher
Tr 3861
\$8.75

50,737

Sci - Min/Metals, metallurgy
Aug 57

On the Processes of Sintering Carbides by
Liquid Phase, by B. Cech.

CZECH, par, Hutnicke Listy, Vol. XI,
No 7, 1956, pp 419-424.

Broken Hill Prop Co Ltd
(CRL/T 233)

Sci - Chem
Dec 61

115, 701

Production of Steel for Electrical Sheet by
Mixing Metal from Open-Hearth and Electric
Arc Furnaces, by K. Hybek, F. Poberil.

CZECH, per, Hutnicks Listy, Vol. ^{AI}~~A~~, No 9,
1956, pp 529-532.

Brutcher Tr 4207
\$3.25

Sci - Engr

Aug 58

68,197

Anodic Corrosion Protection of Steel, by Milan Prazak.
UNCL

CZECH to GERMAN, per, Hutnicke Listy, No 11, 1956,
pp 644-648.

Verein Deutscher Eisenhuetteleute
Deusseldorf
Breite Strasse 27
Germany

FTD-TT-64-21 9692301

Possibilities of Improving the Quality of
Railway Tyres by Making Them From Round Rolled
Billets, by Zidek, Pejnoch. UNCLASSIFIED

CZECH, per, Hutnicko Listy, Vol XI, Dec 1956,
pp 709-713.

Iron and Steel Inst Tr 807
(L3.0.0)

Sci - Min/Met
Aug 58

71, 730

Energy of Activation of the Viscosity of Molten
Alloys, by Antonin Erbek. UNCLASSIFIED

CZECH, per, Hutnický Listy, Vol XI, No 12, pp 715-^{1956,}
721. ^

Navy Tr 1675/HRL-659

Sci - Phys
Apr 58

60,728

The Influence of Arsenic on the Properties
of Steel, by Benca. UNCLASSIFIED

CZECH, per, Butnicka Listy, No 1, 1957,
pp 85-96.

S.L.A 62-1622-9
Co-op Tr Schano
Tr 808
(18)

Sci - Chem
Jul 58

67,796

Oxidation of Steels in Superheated Steam,
by Pavel Grobner, Zdenek Bret. UNCLASSIFIED

CZECH, per, Hutnický Listy, Vol XII, No 2, 1957
pp 125-130.

Navy Tr 1694/NRL 666

HB 5046

Sci - Min/Met

May 58

62,872

Determination of Tin and Antimony in Steel, by
L. Brhacek.

CZECH, per, Hutnicke Listy, No 2, Prague, 1957,
pp 140, 141.

BISI 1715

Sci - Min/Met

Jul 60

121,441

How the Theory of Solidification and Crystallization
Can Contribute to the Development of Continuous Casting
by N. Chvorinov.

CZECH, no per, Hutnicke Listy, Vol XII, No 3, Prague,
1957, pp 196-201.

Henry Bratcher Tr 4023
\$12.80

57,021

Sci - Physics

Jan 58

Metallurgical Surface Treatment of Tinplate Produced
in Liskovec, Czechoslovakia, by J. Teindl, A. Hrbek.

CZECH, per, Hutnické Listy, Vol XII, No 4, 1957,
pp 329-332.

Brutcher Tr 4042
\$6.35

Sci = Min/mat
Mar 58

60, 371

TT-62-28227

Spirkov, A.
ANALYSE QUANTITATIVE DES PHASES DES ALLIAGES "KOVAR" AU MOYEN DES RAYONS X. (Quantitative Phase Analysis of Kovar Alloys by X-ray Diffraction Methods). 19p. 20refs. CNRS-XVII 515. Order from OTS, ETC or CNRS \$0.80 TT-62-28227

1. Title: Kovar alloys
- I. Spirkov, A.
- II. CNRS-XVII 515
- III. Centre National de la Recherche Scientifique, Paris

Trans. in French of Hutnické Listy (Czechoslovakia) 1957, v.12, no.7, p.609-613.

DESCRIPTORS: *Iron alloys, Nickel alloys, Cobalt alloys, *Phase studies, Quantitative analysis, *X-ray diffraction analysis,

(Metallurgy--Ferrous Metals, TT, v.11, no. 6)

Office of Technical Services
European Translations Centre

61-22869

Khol, F.
DIRECT STABILISATION OF X-RAY RADIATION.
Jan 60.
Order from MT MT Trans-97

Trans. of Huťnická Listy (Czechoslovakia) 1957, v. 12,
no. 7, p. 614-616.

DESCRIPTORS: *X-rays, Stabilization.

QB/228/MT 97

(Physics-Optics, TT, v. 6, no. 5)

- I. Khol, F.
- II. MT Trans-97
- III. Tollemache, M. de O.
(Ot. Brit.).

180568

Office of Technical Services

Remarks on Optimum Heating and Cooling Rates
During Sintering of Hard Alloys of the WC-TiC-
(TaC)-Co System, by M. Petrdlik, et al.

CZECH, per, Hutnické Listy, Vol XII, No 7,
Prague, 1957, pp 617, & 618.

BISI 2081

Sci - Min/Met

156,955

Jun 61

Importance of Vacuum Casting of Steel to Industrial
Practice. Part II, by Z. Eminger, P. Kinsky,
Z. Kletecka.

CZECH, per, Hutnicke Listy, Vol XII, No 8, 1957,
pp 755-768.

Henry Bratcher TA 4439
\$11.00

Sci - Engr

Jun 58

66,114

The Effects of Individual and Complex
Deoxidizing Additives on a Manganese-
Silicon and Aluminium Basis on the Quantity
and Arrangement of Nonmetallic Inclusions
in Steel, by T. Myslivec. VTRCL

CZECH, pat, Hutnicka Listy, No 11, 1957,
pp 989-1000.

BISI 1278

(L7 10a.01.)

Sci - Min/Met
Oct 59

99,606

Methods of Studying Diffusion by Means of Radio-
active Isotopes, by J. Cadek, E. Janda, 38 pp.

CZECH, per, Hutnicke Listy, Vol XII, 1957,
pp 1008-1020.

AEC AERE-Trans-840

Sci - Phys
Apr 60

112,933

Friedrich, V.
EFFECT OF STEELMAKING PROCEDURE ON
BILLET QUALITY AND SEAMLESS TUBE YIELDS.
[12 Mar 58] [18] p. 5 refs.
Order from SLA \$1.60

61-16232

Trans. of Hutnicke Listy (Czechoslovakia) 1957, v. 12
[no. 12] p. 1077-1081.

DESCRIPTORS: *Steel tubing, Steel, Production

(Machinery--Manufacturing, TT, v. 6, no. 3)

61-16232

I. Friedrich, V.

Co-op Tr Sch T 831

175263

Office of Technical Services

61-22870

Drapal, S.
THE INFLUENCE OF SILICON AND CHROMIUM ON
THE EUTECTOID TRANSFORMATION OF AUSTEN-
ITE DURING CONTINUOUS COOLING OF DUCTILE
CAST IRON AT AN EVEN RATE. Jan 60.
Order from MT, 8 MT Trans-71

Trans. of Hutnicko-Lazy (Czechoslovakia) 1957, v. 12,
no. 12, p. 1087-1093.

DESCRIPTORS: *Austenite, Transformations, *Eutec-
tics, Cooling, *Cast iron, Chromium, Silicon.

BCIRA 926

(Metallurgy--Ferrous Metals, TT, v. 6, no. 7)

- I. Drapal, S.
- II. MT Trans-71
- III. Tollemache, M. de O.
(Gt. Brit.)

181840

Office of Technical Services

Blazek, Antonin.
ELECTRIC THERMOBALANCE WITH SIMULTANEOUS
REGISTRATION OF DIFFERENTIAL THERMAL
ANALYSIS CURVES AND OF CURVES OF THE
ANALYSIS OF GASEOUS DECOMPOSITION PRODUCTS.
[1962] 21p. 22 refs.
Order from SLA \$2.60

62-14781

Trans. of Hutnicke Listy (Czechoslovakia) 1957, v. 12,
no. 12, p. 1096-1103.

DESCRIPTORS: *Laboratory equipment, Electrical
equipment, *Balances, Recording devices, *Photo-
electric pyrometers, *Thermochemistry, Gases,
Decomposition.

(Chemistry--Analytical, TT, v. 9, no. 3)

62-14781

I. Blazek, A.

Office of Technical Services

Development of the High Quality Seamless Tubes
Manufacture for the Exploitation of Petroleum
and for Geological Research, by O. Pejnoch, UNCL
J. Cervený.

CZECH, per, Hutnicke Listy, No 1, 1958,
pp 2-8.

OTS 62-14527
BISI 1504

(16 Dis. Od.)

Sci - Engr
Feb 60

SB/41/1504
106, 716

Effect of Nitriding on the Internal Damping of Steel,
by J.Vodsedalek.
CZECH, per, Hutn Listy, Vol 13, 1958, pp 9-13.
*NTIS TT 71-56050

July 71

Koutsky, J., Neid, J., and Jezek, J. THE STRUCTURAL STABILITY OF 12% Cr-W-Mo-V STEELS. Jan 60. Order from MT 410 10s MT Trans-103 Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13, no. 3, p. 199-205. DESCRIPTORS: *Steel, Stability, Chromium alloys, Tungsten alloys, Molybdenum alloys, Vanadium alloys, Structures.	61-22776 I. Koutsky, J. II. Neid, J. III. Jezek, J. IV. MT Trans-103 V. Tollemache, M. de O. (Gt. Brit.)
(Metallurgy--Structural, TT, v. 6, no. 7)	Office of Technical Services

Jezek, Jaroslav.
A SIMPLE EXTRACTION REPLICA FOR THE STUDY
OF FINE GRAIN PHASES. Jan 60.
Order from MT

MT Trans-81

Trans. of Hutnické Listy (Czechoslovakia) 1958, v. 43,
no. 3, p. 213-220.

DESCRIPTORS: *Grains (Metallurgy), Metallurgical
analysis.

*Also in Metal Treatment
Jan 1960 pp 19-27*

(Metallurgy--Structural, TT, v. 6, no. 7)

61-22779

- I. Jezek, J.
- II. MT Trans-81
- III. Tollemache, M. de O.
(Gt. Brit.)

151534

Office of Technical Services

Sorm, J. THE PROPERTIES OF WROUGHT MATERIAL IN OLD RAILWAY BRIDGES. Jan 60. Order from MTK 4s MT Trans-72 Trans. of Hutnicko Listy (Czechoslovakia) 1958, v. 13, no. 3, p. 226-229. DESCRIPTORS: *Railroad bridges, Materials, *Wrought iron, Physical properties, Iron. GB/228/MT 72 (Materials, TT, v. 6, no. 5)	61-22871 I. Sorm, J. II. MT Trans-72 III. Tollemache, M. de O. (Or. Brit.). 180569 Office of Technical Services.
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Hrivnak, D. and Hrivnak, I.
A PHASE ANALYSIS OF JOINTS OBTAINED BY
RESISTANCE WELDING OF UNALLOYED AND LOW-
ALLOY CARBON STEELS. Jan 60.
Order from MT MT Trans-73

Trans. of Hutnicka Listy (Czechoslovakia) 1958, v. 13,
no. 3, p. 233-241.

DESCRIPTORS: *Welded joints, Carbon, *Steel alloys,
*Welding, Phase studies.

(Metallurgy, TT, v. 6, no. 5)

61-22872

- I. Hrivnak, D.
- II. Hrivnak, I.
- III. MT Trans-73
- IV. Tollemache, M. de O.
(Ot. Brit.).

180570

Office of Technical Services

Analysis of the Metallurgical Processes
Involved in the Production of Tube Steels
by Means of Mathematical Statistics, by M.
Knotek.
CZECH, per, Hutnicke Listy, (Prague), Vol. 13,
1958, pp 267-298

Sci -
Aug 67

336-076

An Analysis by Statistical Methods of the
Metallurgical Processes Involved in the
Production of Tube Steels, by M. Knotek. USUL

Czech, per, Hutnicka Listy, No 3, 1958,
pp 287-298.

2331 1482
(18.15s.Od.)

Sci- Math; Min/Mat
Mar 60

110,275

Uranium Alloys Nuclear Fuels Base, by B. Prenosil.

CZECH, per, Hutnické Listy, Vol XLII, No 4, 1958,
pp 324-330. CIA 9660721.

ATIC MCL 632

Sci - Chem, Nucl Phys, Fuels

May 61

DC-10

152, 569

Chvorinov, N REDUCTION OF THE HYDROGEN CONTENT IN STEEL MELTED IN ELECTRIC ARC FURNACES. Jan (6). Order from MT. 4 4s MT Trans-09 Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13, no. 5, p. 402-406. DESCRIPTORS: *Steel, Hydrogen, Reduction, Melting. *Electric furnaces, Electric arcs. (Metallurgy--Ferrous Metals, TT, v. 6, no. 7)	61-22873 I. Chvorinov, N II. MT Trans-09 III. Tollemache, M de O. (Gt. Brit.) 1958 Office of Technical Services
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Vyklicky, Miloslav; Prenosil, Bohumil; and Tuma, H.
OXIDATION OF Fe-Al-C ALLOYS (Oxydace Slitin Fe-Al-C). [1962] 21p. (foreign text included) 16 refs.
Order from SLA \$2.60 62-18211

Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13, no. 6, p. 490-495.

DESCRIPTORS: *Iron alloys, *Aluminum alloys, *Carbon alloys, Oxidation.

(Metallurgy, TT, v. 9, no. 4)

62-18211

I. Vyklicky, M.
II. Prenosil, B.
III. Tuma, H.

Office of Technical Services

Potentiostat in Metallography, by Vladmir Cihai,
Milan Prazak, 17 pp.
CZECH, per, Hutnicke Listy, Vol XIII, No 6, 1958,
pp 496-501. 9692311
FTD-TT-64-19

Sci - M/M
May 64

257,434

61-22874

Hrivnak, D. and Hrivnak, I.
MORPHOLOGY OF A BRITTLE STRUCTURAL
COMPONENT ARISING DURING THE RESISTANCE
WELDING OF LOW-ALLOY STEEL. Jan 60.
Order from MT MT Trans-74

Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13,
no. 6, p. 512-517.

DESCRIPTORS: *Steel, Welding, Metallurgy.

I. Hrivnak, D.
II. Hrivnak, I.
III. MT Trans-74
IV. Toilemache, M. de O.
(Ot. Brit.)

180571

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Handwritten:
Hrivnak, D. and I.
MORPHOLOGY OF A BRITTLE STRUCTURAL
COMPONENT ARISING DURING THE RESISTANCE
WELDING OF LOW-ALLOY STEEL. Jan 60.
Order from MT MT Trans-74
Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13,
no. 6, p. 512-517.
DESCRIPTORS: *Steel, Welding, Metallurgy.
Hrivnak, D. and I.
MORPHOLOGY OF A BRITTLE STRUCTURAL
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Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13,
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DESCRIPTORS: *Steel, Welding, Metallurgy.

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Vol XIV, 1955, Jan 1956, 1957, 1958, 1959, 1960.
(Metallurgy--Ferrous Metals, TT, v. 6, no. 5)

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Sci - Min/Met
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BSI 1346

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Sci - Engt
Dec 59

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(15 15s.0d.)

RRur - Czechoslovakia
Econ
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With Stainless Steels, by M. Zidek, S. Glatz. UNCL

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British Iron and Steel Ind 1329

Sci - Min/Met
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31p. 116 refs.
Order from SLA \$3.60

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Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13
no. 8, p. 697-705.

DESCRIPTORS: *Instrumentation, *Calorimetry,
Gravimetric analysis, Automation, Metallurgy,
*Calvanometers, *Recording devices.

(Chemistry, TT, v. 9, no. 5)

62-14782

I. Splitek, R.

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BISI 1505

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Sci - Min/Met

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pp 882-892.

BISI 1506

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Sci - Eng

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CZECH, per, Hutnické Listy, Vol XIII, No 11,
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Sci - Engr

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M. Frank.

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Trans. of Hutnicke Listy (Czechoslovakia) 1958, v. 13,
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DESCRIPTORS: *Steel, *Chromium alloys, Heat
treatment, Carbides, Nitrates.

- I. Koutsky, J.
- II. Jezek, J.
- III. MT Trans-102
- IV. Tollemache, M. de O.
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Trans. of Hutnické Listy (Czechoslovakia) 1958, v. 13,
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DESCRIPTORS: *Steel, Carbon, Heat resistant alloys,
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(Metallurgy, TT, v. 6, no. 5)

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- I. Klesnil, M.
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The Secondary Hardness of High-Speed Steel,
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CZECH, per: Hutnicka Listy, No 1, 1959,
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BISI 1530

(16.50.00.)

801 - Min/Met

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HD 4495

Sci - Min/Met

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